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(54) **Method for automatically assigning wireless seismic acquisition units to topographic positions**

(57) It is proposed a method for automatically assigning wireless seismic acquisition units to topographic positions, each wireless seismic acquisition unit comprising a satellite navigation system receiver. The method comprises the following steps, carried out by an assigning device: obtaining (41) topographic locations at which the wireless seismic acquisition units are expected to be laid; obtaining (42) measured positions of the wireless seismic acquisition units, corresponding to or derived from position information provided by the satellite navigation system receivers when the wireless seismic acquisition units are installed on the ground, each near one of the topographic locations; and computing (43) associations, each between one of the wireless seismic acquisition units and one of the topographic positions, as a function of a comparison between the measured positions and the topographic locations.

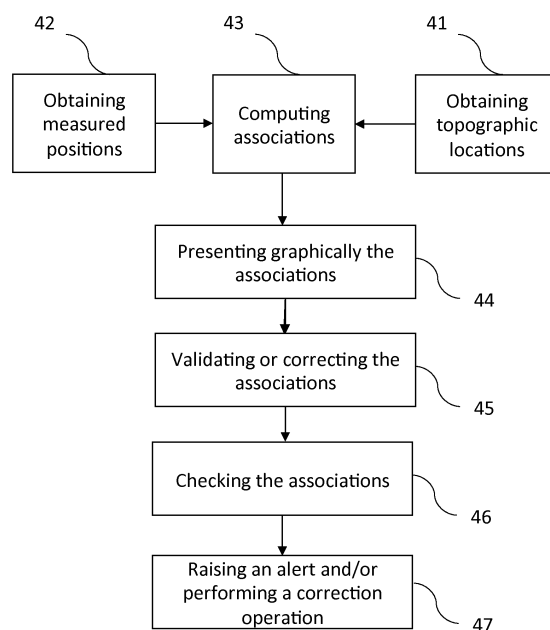


Fig.4

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) G01V
Place of search The Hague		Date of completion of the search 14 September 2015	Examiner Bream, Philip
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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